

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Soybean - Conventional Varieties **Barnes County - Dazey**

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	----- Seed Yield -----		
											2019	3-yr. Avg.	
Conventional													
NDSU	ND Benson	0.4	111.5	1.8	34.6	2.0	3164	16.0	38.0	56.7	50.8	57.2	57.0
NDSU	ND-Rolette	00.9	106.8	2.8	33.7	1.8	4010	16.7	36.0	57.1	52.9	57.4	55.7
NDSU	ND Henson	0.0	106.8	2.8	32.1	4.0	3359	17.2	35.7	57.4	51.6	54.7	54.5
NDSU	ND Stutsman	0.7	114.5	1.4	31.7	3.3	3625	16.4	35.9	57.0	58.0	60.1	61.2
NDSU	Ashtabula	0.4	109.3	3.3	35.6	3.8	3475	17.0	36.2	56.2	62.6	61.0	58.1
NDSU	Sheyenne	0.7	112.8	2.6	33.7	2.3	3481	16.4	35.5	56.8	58.4	62.8	60.6
Richland IFC	MK0249	0.2	109.8	3.1	33.3	3.0	5109	15.4	36.9	56.8	46.3	50.2	50.2
Richland IFC	MK0603	0.6	118.3	2.8	33.7	7.5	5339	14.0	39.2	56.7	39.5	47.0	46.1
Richland IFC	MK42	0.7	112.5	2.6	32.3	2.5	2629	14.8	39.7	56.8	54.1	58.6	--
Richland IFC	MK0508	0.8	115.5	2.4	36.2	7.0	5917	14.9	38.3	57.7	43.3	50.8	50.2
Richland IFC	MK808CN	0.8	114.3	2.6	37.8	4.0	3478	16.6	36.6	56.5	61.2	66.7	63.3
Richland IFC	MK1016	1.0	121.0	2.6	30.7	6.3	4977	15.0	38.4	56.6	39.8	49.1	48.5
Richland IFC	MK9101	1.1	121.0	2.2	34.4	4.5	2363	16.4	na	56.0	59.8	62.2	57.6
Richland IFC	MK146	1.1	121.0	2.0	31.9	2.8	2936	16.3	37.7	55.4	55.1	62.7	--
Richland IFC	MK41	1.1	111.8	1.8	35.4	5.5	2588	15.0	38.8	56.1	56.5	60.4	58.5
U of Minn	MN0810CN	TBD	117.8	2.2	35.8	3.8	3676	15.5	38.7	55.8	50.3	57.0	--
U of Minn	MN0083	TBD	106.0	3.1	36.6	3.8	3749	16.1	37.2	56.3	51.0	--	--
Liberty Link													
Latham	L0842L	0.8	118.0	3.7	36.2	2.3	2570	15.9	37.2	55.9	65.6	--	--
Dairyland Seed	DSR-0929L	0.9	113.5	2.6	31.7	3.0	2706	16.6	36.9	56.1	65.0	--	--
Latham	L0643L	0.6	112.8	2.8	34.1	3.5	2671	15.9	35.5	56.5	62.1	--	--
	MEAN		113.6	3.7	34.1	2.6	3396	16.1	37.9	56.4	55.5	--	--
	C.V. (%)		1.7	32.8	9.0	46.7	5.0	1.5	1.1	0.5	8.6	--	--
	LSD 0.10		2.3	1.4	3.6	NS	198	0.28	0.5	0.36	5.6	--	--
	LSD 0.05		2.7	1.7	NS	NS	237	0.34	0.6	0.43	6.7	--	--

Planting Date = June 5 ; Harvest Date = October 21 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 114 = September 27.

³ Seed oil and protein contents reported at 13% moisture.